

MASTER Colour CDM-R111

NEW

The best of both worlds without compromise

Now also available in 70W

- *Best performance - energy saving, long lamp life, less heat*
- *Best design - new look, low glare*
- *Best system - optimum solutions with Philips lamps & gear*



PHILIPS



MASTER Colour CDM-R111

The best of both worlds without compromise

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MASTER Colour CDM-R111 is the latest addition to the highly successful MASTER Colour range originated by Philips Lighting. The MASTER Colour CDM-R111 combines the trendy look of the popular 111mm aluminium reflector halogen lamps with the long life, high energy efficiency and crisp white light of MASTER Colour.

Best in performance (CDM technology), best in design (visual comfort and appearance), best in system performance optimised with Philips lamps & gear - MASTER Colour CDM-R111 is three times a winner!

Best in performance - three times longer lamp life, three times more energy efficient and much less waste heat.

Best for design - the high tech trendy look helps build an up to the minute image, promotes uniformity of equipment in shops. Minimum glare in applications due to specially designed anti glare caps. In-built shatter protection means it is also suitable for open luminaires.

Best for system performance - optimised performance when teamed with the specially designed HID-PrimaVision ballasts. A winning combination!

Why is MASTER Colour CDM-R111 designed to be used with electronic gear?

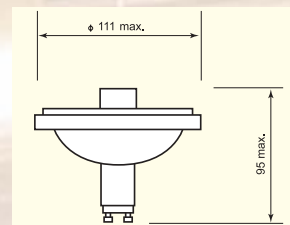
Electronic operation gives significant advantages above electromagnetic systems.

- User friendly end of life behaviour.
- Up to 30% longer lamp life, lower maintenance costs.
- Up to 10% less energy consumption.
- Flicker-free operation.
- High quality, stable light output, with maximum colour consistency between lamps.

MASTER Colour CDM-R111 can be operated most cost-effectively in combination with the new Philips twin lamp 2 x 35W HID-PrimaVision gear.

Applications:

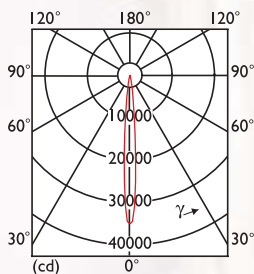
- **Accent/decorative lighting:** Sparkling, theatrical effects in display lighting, even in surroundings with very high ambient light levels like shop windows.
- **General lighting:** In downlighters, a warm, comfortable atmosphere can be created.



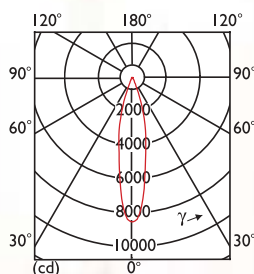
Commercial name	Type	Cap/ base	Lamp wattage	Lamp voltage	Correlated colour temperature	Colour rendering index	Luminous intensity	Lamp current	Nett Weight	Ordering Number
			w	v	K		cd	A	g	
CDM-R111										
MASTER Colour CDM-R111	35W/830	10DG	GX8.5	38	88	3000	81	35000	0.5	80 9280 882 053 30
MASTER Colour CDM-R111	35W/830	24DG	GX8.5	38	88	3000	81	8500	0.5	80 9280 883 053 30
MASTER Colour CDM-R111	35W/830	40DG	GX8.5	38	88	3000	81	4000	0.5	80 9280 884 053 30
MASTER Colour CDM-R111	70W/830	10DG	GX8.5	73	83	3000	81	50000	0.98	NA* NA*
MASTER Colour CDM-R111	70W/830	24DG	GX8.5	73	83	3000	81	15000	0.98	NA* NA*
MASTER Colour CDM-R111	70W/830	40DG	GX8.5	73	83	3000	81	6500	0.98	NA* NA*

*preliminary data

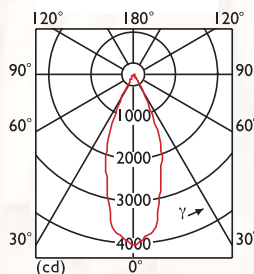
Polar Density Diagrams



CDM-R111 35W 10DG



CDM-R111 35W 24DG



CDM-R111 35W 40DG



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Data Subject to change

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